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# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference			
2750-1573FPC	FOR FURTHER ACTION	Preliminary Examination Report (Form PCT/IPEA/416	
International application No.	International filing date (day/mon	th/year) Priority date (day/month/year)	
PCT/US03/25997	18 August 2003 (18.08.2003)	18 August 2003 (18.08.2003)	
International Patent Classification (IPC)			
IPC(7): C12N 12/29, 15/82, 15/87; A01H	I 1/00 and US Cl.: 536/23.1, 23.6; 8	800/278, 298; 435/468, 419, 320.1	
CERES, INC.			
Examining Authority and Is	s transmitted to the applicant acc		
2. This REPORT consists of a	total of 4 sheets, including th	uis cover sheet.	
before this Authority (s	tee Rule 70.16 and Section 607	neets of the description, claims and/or drawings port and/or sheets containing rectifications made of the Administrative Instructions under the PC	
These annexes consist of a t	total of sheets.		
<ol><li>This report contains indicate</li></ol>	ions relating to the following ite	ems:	
I Basis of the repor	rt ,		
II Priority			
III Non-establishmer	nt of report with regard to novel	ty, inventive step and industrial applicability	
IV Lack of unity of i			l
V Reasoned stateme applicability; citat	ent under Article 35(2) with regations and explanations supporting	ard to novelty, inventive step or industrial	
VI Certain document		as such statement	1
F	the international application		
	ons on the international application	ion	-
Date of submission of the demand	Date of	f completion of this report	
18 March 2005 (18.03.2005)		ember 2005 (13.12.2005)	
Name and mailing address of the IPEA/US		zed offiger, i ) o , , /o , e /	
Mail Stop PCT, Attn: IPBA/ US Commissioner for Patents	1.76	Baud SWORT	-
P.O. Box 1450 Alexandria, Virginia 22313-1450	1//		- 1
Facsimile No. (571) 273-3201 onn PCT/IPEA/409 (cover sheet)(July 1998)	) · lelebuo	ne No. 571-272-1600	

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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International application No.	
PCT/US03/25997	

<b>—</b>		sis of the report
1.	With	h regard to the elements of the international application:*
		the international application as originally filed.
	$\boxtimes$	the description:
ļ		pages 1-108 as originally filed
l		pages NONE, filed with the demand pages NONE, filed with the letter of
	$\nabla$	the claims:
	ك	pages 109-112 , as originally filed
ı		pages NONE, as amended (together with any statement) under Article 19
		pages NONE, filed with the demand
	Ż	pages NONE, filed with the letter of
		the drawings. pages 1, as originally filed
		pages NONE , filed with the demand
	K	pages NONE, filed with the letter of
	$\boxtimes$	the sequence listing part of the description:
		pages 1-31 , as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of
2.	Witt	a regard to the language, all the elements marked above were available or furnished to this Authority in the
	iang	uage in which the international application was filed, unless otherwise indicated under this item.
	Ines	se elements were available or furnished to this Authority in the following language which is:
	H	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
	H	the language of publication of the international application (under Rule 48.3(b)).
	Ш	the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.	With	n regard to any nucleotide and/or amino acid sequence disclosed in the international application, the national preliminary examination was carried out on the basis of the sequence listing:
	凶	contained in the international application in printed form.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
	凶	furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
	$\boxtimes$	The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	$\boxtimes$	The amendments have resulted in the cancellation of:
		the description, pages none
		the claims, Nos. none
		the drawings, sheets/fig none
5.	]	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
* R	eplaci	ement sheets which have been furnished to the receiving Office in response to an invitation and an Artisla 14
		t as "originally filed" and are not amexed to this report since they do not contain amendments (Rules 70.16 and 70.17).  placement sheet containing such amendments must be referred to under item 1 and annexed to this report.
	2000	

Form PCT/IPEA/409 (Box I) (July 1998)

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.	<del></del>
DCT/I ID02/25007	

III. No	on-establishment of opinion with regard to novelty, inventive step and industrial applicability
1. The	question whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or e industrially applicable have not been and will not be examined in respect of:
	the entire international application,
	claims Nos. 4.9,10,12-17,19 and 20
becau	use:
	the said international application, or the said claim Nos relate to the following subject matter which does not require international preliminary examination (specify):
	the description, claims or drawings (indicate particular elements below) or said claims Nos are so unclear that no meaningful opinion could be formed (specify):
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
	no international search report has been established for said claims Nos. 4.9,10,12-17,19 and 20
2. A mean	ningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid
	ce listing to comply with the standard provided for in Annex C of the Administrative Instructions: the written form has not been furnished or does not comply with the standard.
	he computer readable form has not been furnished or does not comply with the standard.
rm PCT/II	PEA/409 (Box III) (July 1998)

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US03/25997

Novelty (N)	Claims	2,3,5-8,11 and 18	YE
		1	
Inventive Step (IS)	Claima	3.0.50.44.45	
mveniive step (15)	Claims	2 <u>-3, 5-8, 11, 18</u> 1	YE
	,		140
Industrial Applicability (IA)	Claims	1-3, 5-8, 11, 18	YE
	Claims ]	NONE	NO
claims 2-3, 5-8, 11, and 18 meet the criteria set out in colated nucleic acid of SEQ ID NO:2 encoding an an equence, host cell comprising said nucleic acid sequence in the color of sequence or a plant, plant cell, plant equence is exogenous or heterologous to said plant of laims 1-3, 5-8, 11, 18 meet the criteria set out in PC aimed can be made or used in industry.	uno acid sequent ence, method of material or seed or plant cell.	ce of SEQ ID NO:3; a vector com- introducing an isolated nucleic aci comprising said nucleic acid sequ	prising said nucleic acid d into a host cell comprising ence wherein the nucleic acid